

## TECHNICAL DATA SHEET

**Product Name: MARMOPOXY- LIQUID**

**Registered Office:**

MARMO SOLUTIONS PVT. LTD.

( AN ISO 9001:2015 CERTIFIED COMPANY )

MUMBAI: 47A, Ground And First Floor, Parmar  
Compound, Highway Road, Vile Parle East,  
Mumbai – 400099

DELHI : WHS, 1/18, 2nd Floor Kirti Nagar, Near  
Richi Rich, New Delhi - 110015

Customer No: +91 11 40586081

Web.: [www.marmosolutions.com](http://www.marmosolutions.com)

For any query/feedback

E-Mail: [info@marmosolutions.com](mailto:info@marmosolutions.com)

CIN : U74140DL2013PTC252178

E-Mail ID: [info@marmosolutions.com](mailto:info@marmosolutions.com)

Office hours: Monday to Saturday (10AM-6PM)

### 1. Product Description:

**Marmopoxy-Liquid is a specially formulated 4:1 very low-viscosity, water-like epoxy designed for filling cracks, pits, and pinholes in colored stones (except white marble). Over time, the product may low tendency to turn yellow. It ensures deep penetration into even the finest cracks and imperfections, offering a seamless and durable repair solution.**



MARMO  
SOLUTIONS  
MARBLE & TILE SOLUTION PRODUCTS

**Manufactured by:**

ANAV INDUSTRIES

Address: Khewat No. 1358/1151,

Khatoni No. 1461, Main NH-9, Near Toll Plaza, Village

Rohad, Dis. Jhajjar, Haryana-124501

**Marketed By/ Exporter:**

MUMBAI: 47A, Ground And First Floor,

Parmar Compound, Highway Road,

Vile Parle East, Mumbai-400099

DELHI: WHS, 1/18, 2nd Floor Kirti Nagar, Near

Richi Rich, New Delhi- 110 015

Tel. No: +91 11 40586081



[www.marmosolutions.com](http://www.marmosolutions.com)



For any query/feedback

E-Mail: [info@marmosolutions.com](mailto:info@marmosolutions.com)

## TECHNICAL DATA SHEET

Product Name: MARMOPOXY- LIQUID

### 2. Product Features:

- **Ultra-Low Viscosity:** Almost water-like consistency for deep penetration into fine cracks and defects.
- **Slight Yellowing Over Time:** Ideal for use on colored
- **Excellent Bond Strength:** Provides high mechanical strength and strong adhesion to stone surfaces.
- **Durable and Long-Lasting:** Formulated to withstand wear, environmental factors, and mechanical stress.
- **Versatile:** Suitable for various colored stones but not recommended for white marble.

MARBLE & TILE SOLUTION PRODUCTS

**Marketed By/ Exporter:**



## TECHNICAL DATA SHEET

**Product Name: MARMOPOXY- LIQUID**

### 3. Technical Specifications:

- **Component Type:** Two-component epoxy system
- **Mixing Ratio:** 4:1 (Resin: Hardener by weight)
- **Viscosity:** Ultra-low viscosity, water-like consistency
- **Pot Life:** 30-40 minutes at 25°C
- **Initial Cure Time:** 10-12 hours at 25°C
- **Full Cure Time:** 24 hours at 25°C
- **Shore D Hardness:**  $\geq 75$
- **Bond Strength:**  $\geq 3.5 \text{ N/mm}^2$  (on stone surfaces)
- **UV Resistance:** Moderate (slight yellowing over time)
- **Elongation at Break:**  $\geq 5\%$
- **Service Temperature Range:** -10°C to +80°C
- **Chemical Resistance:** Resistant to water, chemicals, and alkalis
- **Shelf Life:** 12 months in original, unopened packaging
- **Packaging:** Available in 1 KG Resin + 0.25 KG Hardener  
4 KG Resin + 1 KG Hardener

**Manufactured by:**

ANAV INDUSTRIES

Address: Khewat No. 1358/1151,

Khatoni No. 1461, Main NH-9, Near Toll Plaza, Village

Rohad, Dis. Jhajjar, Haryana-124501

**Marketed By/ Exporter:**

MUMBAI: 47A, Ground And First Floor,

Parmar Compound, Highway Road,

Vile Parle East, Mumbai-400099

DELHI: WHS, 1/18, 2nd Floor Kirti Nagar, Near

Richi Rich, New Delhi- 110 015

Tel. No: +91 11 40586081



[www.marmosolutions.com](http://www.marmosolutions.com)



For any query/feedback

E-Mail: [info@marmosolutions.com](mailto:info@marmosolutions.com)

# TECHNICAL DATA SHEET

**Product Name: MARMOPOXY- LIQUID**

## 4. Application

- **Crack Filling:** Ideal for repairing fine cracks in colored stones.
- **Pinhole and Pit Repair:** Effective in filling surface imperfections like pinholes and pits.
- **Stone Restoration:** Suitable for both interior and exterior applications, providing long-lasting durability.

## 5. Application Guidelines:

### 1. Surface Preparation:

- Clean the surface to be treated, ensuring it is dry and free of dust, oil, and contaminants.
- Use suitable cleaning agents to prepare the surface for optimal adhesion.

### 2. Mixing Instructions:

- Mix the resin and hardener in a 4:1 ratio by weight.
- Stir 3-4 min thoroughly to ensure a homogenous mixture.

### 3. Application:

- Apply the mixed Marmopoxy-Liquid into the cracks, pits, or pinholes using a brush spatula.
- Ensure the product flows evenly into the defects, filling them completely.
- For larger cracks, apply in layers to ensure full coverage and optimal bonding.

### 4. Curing:

- Allow the product to cure for 12 hours before light use.
- Full mechanical strength is achieved after 24 hours.

**Manufactured by:**

ANAV INDUSTRIES

Address: Khewat No. 1358/1151,

Khatoni No. 1461, Main NH-9, Near Toll Plaza, Village

Rohad, Dis. Jhajjar, Haryana-124501

**Marketed By/ Exporter:**

MUMBAI: 47A, Ground And First Floor,

Parmar Compound, Highway Road,

Vile Parle East, Mumbai-400099

DELHI: WHS, 1/18, 2nd Floor Kirti Nagar, Near

Richi Rich, New Delhi- 110 015

Tel. No: +91 11 40586081



[www.marmosolutions.com](http://www.marmosolutions.com)



For any query/feedback

E-Mail: [info@marmosolutions.com](mailto:info@marmosolutions.com)

# TECHNICAL DATA SHEET

**Product Name: MARMOPOXY- LIQUID**

## 6.DO'S & DON'TS

### • DO'S

- Ensure the stone surface is clean, dry, and free from dust, oil, and contaminants before application.
- Clean cracks, pits, and pinholes thoroughly before filling.
- Stir the mixture for about 2–3 minutes to obtain a uniform blend.
  - Use the mixture within the recommended pot life (about 30 minutes).
- Apply the mixed epoxy into cracks, pits, or pinholes using a spatula or trowel.
- For deeper cracks or pits, apply the product in layers to achieve proper bonding.
- Allow the repair area to cure for about 12 hours before light foot traffic.
- Allow 24 hours for full mechanical strength.

### • DON'TS

- Do not apply on wet, damp, or contaminated surfaces.
- Do not use the product on white marble, as slight yellowing may occur over time.
- Do not apply excessively thick layers in one application.
- Do not disturb the filled area before the initial curing time.
- Do not expose the repaired surface to heavy loads before full curing.

**Manufactured by:**

ANAV INDUSTRIES

Address: Khewat No. 1358/1151,

Khatoni No. 1461, Main NH-9, Near Toll Plaza, Village

Rohad, Dis. Jhajjar, Haryana-124501

**Marketed By/ Exporter:**

MUMBAI: 47A, Ground And First Floor,

Parmar Compound, Highway Road,

Vile Parle East, Mumbai-400099

DELHI: WHS, 1/18, 2nd Floor Kirti Nagar, Near

Richi Rich, New Delhi- 110 015

Tel. No: +91 11 40586081



[www.marmosolutions.com](http://www.marmosolutions.com)



For any query/feedback

E-Mail: [info@marmosolutions.com](mailto:info@marmosolutions.com)

# TECHNICAL DATA SHEET

**Product Name: MARMOPOXY- LIQUID**

## 7. Storage and Handling:

- **Storage:** Store in a cool, dry place between +5°C and +25°C. Keep the product sealed and protected from direct sunlight.
- **Handling:** Use appropriate personal protective equipment, including gloves and eyewear. Ensure proper ventilation when using in enclosed spaces.

## Health and Safety:

- **Precautionary Measures:** Avoid skin and eye contact. In case of contact, rinse thoroughly with water and seek medical attention if needed.
- **Disposal:** Dispose of any unused product and packaging in accordance with local environmental regulations.

**Marketed By/ Exporter:**

